

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("4985800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 09:08
L2	0	(transient surge\$1 overvoltage over adj voltage lightning) same spark near gap \$1 same trigger\$3 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:31
L3	0	(transient surge\$1 overvoltage over adj voltage lightning) same spark near gap \$1 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:31
L4	0	(transient surge\$1 overvoltage over adj voltage lightning) and spark near gap \$1 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:32
L5	0	(transient surge\$1 overvoltage over adj voltage lightning) and spark near gap \$1 same thristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:32
L6	102	(transient surge\$1 overvoltage over adj voltage lightning) and spark near gap \$1 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:32
L7	8	(transient surge\$1 overvoltage over adj voltage lightning) same spark near gap \$1 same trigger\$3 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:33
L8	102	(transient surge\$1 overvoltage over adj voltage lightning) and spark near gap \$1 same thyristor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:34

L9	26	(transient surge\$1 overvoltage over adj voltage lightning) and spark near gap \$1 same thyristor\$1 same electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:34
L10	390	(light photo optical laser) same (switch semiconductor thyristor\$1) same spark near gap\$1 same electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:42
L11	38	L10 and (transient surge\$1 overvoltage over adj voltage lightning) with (protect\$3 prevent \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:44
L12	648	361/15-17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:46
L13	110	L12 and spark near gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:46
L14	11	L13 and (light photo laser optical) same (switch semiconductor thyristor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:47
L15	17	L13 and (light photo laser optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:47
L16	74	L13 and (switch semiconductor thyristor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:47
L17	15	L15 and (switch semiconductor thyristor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:48
L18	810	361/120.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:49
L19	915	361/91.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:49

L20	3346	361/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:49
L21	2079	361/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:49
L22	2502	361/117-118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:50
L23	7648	(L22 or L21 L20 or L19 L18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:50
L24	12	L23 and spark near gap\$1 same trigger \$3 same (photo light laser optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 09:51

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	499	spark near gap and trigger\$3 and (light laser optical photo) and (switch semiconductor thyristor).clm.	USPAT; UPAD	OR	ON	2009/10/01 09:58
L26	221	(surge over adj voltage overvoltage transient) and spark near gap and trigger \$3 and (light laser optical photo) and (switch semiconductor thyristor).clm.	USPAT; UPAD	OR	ON	2009/10/01 09:58
L27	148	(surge over adj voltage overvoltage transient) and spark near gap and trigger \$3 and (light laser optical photo) and electrode\$1 and (switch semiconductor thyristor).clm.	USPAT; UPAD	OR	ON	2009/10/01 09:59

10/1/2009 10:02:27 AM

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